

# Bereskin & Parr

INTELLECTUAL PROPERTY LAW



September 18, 2006

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Our Reference: 4320-521

## Supplemental Information Disclosure Statement

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**Re: U.S. Patent Application No: 10/681,203**  
**For: MULTI-STAGE FILTRATION AND SOFTENING MODULE AND REDUCED**  
**SCALING OPERATION**  
**Filed: October 9, 2003**  
**Inventors: HUSAIN et al.**

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In accordance with 37 CFR 1.97 and 1.98, and in recognition of the duty of disclosure set forth in 37 CFR 1.56, applicant hereby submits a supplemental Information Disclosure Statement including (1) a listing of patents and other publications, on form PTO/SB/08A, of which it is aware, and (2) a copy of each listed foreign patent document.

The government fee of \$180.00 is included in our cheque, in respect of the fee requirements provided in 37 CFR 1.17(p). Please charge any deficiency or credit any overpayment to our deposit account No. 02-2095.

Respectfully submitted,

**HUSAIN et al.**

Scott Pundsack  
Reg'n No. 47,330

Encl.  
/js

09/20/2006 MBERHE 00000152 10681203

01 FC:1806

180.00 OP

SEP 19 2006

PTO/SB/17 (01-06)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2006

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00

### Complete if Known

Application Number 10/681,203  
Filing Date October 9, 2003  
First Named Inventor HUSAIN  
Examiner Name CECIL, Terry K.  
Art Unit 1723  
Attorney Docket No. 4320-521

### METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):

☐ Deposit Account Deposit Account Number: 022095 Deposit Account Name: Bereskin & Parr

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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### FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

#### 2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims Extra Claims Fee (\$) Fee Paid (\$)

- 20 or HP = x =

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)

- 3 or HP = x =

HP = highest number of independent claims paid for, if greater than 3.

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)

- 100 = / 50 = (round up to a whole number) x =

#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Information Disclosure Statement

Fees Paid (\$)

180.00

#### SUBMITTED BY

Signature Scott Pundsack Registration No. 47,330 Telephone (416) 364-7311  
Name (Print/Type) Scott Pundsack Date September 18, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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SEP 19 2006

PTO/SB/08a (08-03)

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

### Complete if Known

Application Number	10/681,203
Filing Date	October 9, 2003
First Named Inventor	HUSAIN
Art Unit	1723
Examiner Name	CECIL, Terry K.
Attorney Docket Number	4320-521

### U.S. PATENT DOCUMENTS

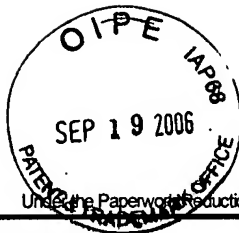
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US- 3,367,504	02-06-1968	Westmoreland	
		US- 3,827,564	08-06-1974	Rak	
		US- 4,235,723	11-25-1980	Bartlett, Jr.	
		US- 5,250,182	10-05-1993	Bento et al.	
		US- 5,454,952	10-03-1995	Brewer	
		US- 5,501,798	03-26-1996	Al-Samadi et al.	
		US- 5,585,531	12-17-1996	Barker et al.	
		US- 6,325,928	12-04-2001	Pedersen et al.	
		US- 6,755,970	06-2004	Knappe et al.	
		US- 4,839,037	06-13-1989	Bertelsen et al.	
		US- 4,855,058	08-08-1989	Holland et al.	
		US- 3,992,301	11-16-1976	Shippey et al.	
		US- 5,503,750	04-1996	Russo et al.	
		US- 4,243,523	01-1981	Pelmulder	
		US- 6,345,961	02-2002	Oklejas	
		US- 6,673,242	01-2004	Herron	
		US- 4,814,079	03-21-1989	Schneider	
		US- 2003/0178367	09-25-2003	van Reis	
		US- 5,711,882	01-27-1998	Hofmann et al.	
		US- 5,611,841	03-18-1997	Baker et al.	
		US- 5,154,832	10-13-1992	Yamamura et al.	
		US- 5,034,126	07-23-1991	Reddy et al.	
		US- 4,765,893	08-23-1988	Kohlheb	
		US- 4,033,878	07-05-1977	Foreman et al.	
		US- 4,566,301	01-28-1986	O'Dell	
		US- 5,348,651	09-20-1994	Carlson et al.	
		US- 4,110,175	08-29-1978	Ahlgren et al.	
		US- 5,460,720	10-24-1995	Schneider	
		US- 4,713,195	12-15-1987	Schneider	
		US- 6,054,051	04-25-2000	van Reis	
		US- 6,221,249	04-24-2001	van Reis	
		US- 6,387,270	05-14-2002	van Reis	
		US- 6,555,006	04-29-2003	van Reis	
		US- 5,034,126	07-23-1991	Reddy et al.	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 2

**Complete if Known**

Application Number	10/681,203
Filing Date	October 9, 2003
First Named Inventor	HUSAIN
Art Unit	1723
Examiner Name	CECIL, Terry K.
Attorney Docket Number	4320-521

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		WO 02/04100	01-17-2002	Zenon Environmental Inc.		
		WO 03/008337	01-30-2003	Cargill Inc		
		DE 35 07 532 A1	09-04-1986	Geesthacht GKSS Forschung		
		GB 1 268 397	03-29-1972	Usher		

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Office Action mailed May 9, 2006 in U.S. Application Serial No. 10/798,310	
		Final Office Action mailed November 16, 2005 in U.S. Application Serial No. 10/798,310	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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